Sacha Epskamp | Curriculum Vitae

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Personal

Date of birth: April 15, 1985

Nationality: Dutch/EU

Languages: Dutch (native), English (fluent), Romanian (intermediate)

Family: Married & proud father of two children (2021;)

Experience

Main Employment

National University of Singapore — **Department of Psychology**
Associate Professor (tenured), Singapore — *Jul 2022 - current*

- Administrative role: Research director of the Department of Psychology (2023 - current)
- Lab: Methods, Data Science, & AI (director)

University of Amsterdam — **Department of Psychology**
Assistant Professor (tenured), Amsterdam — *Aug 2016 - Jul 2022*

University of Amsterdam — **Department of Psychology**
PhD Student, Amsterdam — *Aug 2012 - Aug 2016*

University of Amsterdam — **Department of Psychology**
Research Assistant, Amsterdam — *Feb 2009 - Aug 2012*

Partial Employment

University of Amsterdam — **Centre for Urban Mental Health**
Principal Investigator, Amsterdam — *Jan 2020 - Jul 2022*

University of Amsterdam — **Department of Psychology**
Analysis Team for JASP Software, Amsterdam — *Mar 2016 - Aug 2016*

Oefenweb.nl
Psychometrician/Data Analyst, Amsterdam — *Oct 2013 - Aug 2015*

Fellowships & Research Visits

National University of Singapore — **Department of Psychology**
Visiting Researcher, Singapore — *Aug 2019 - Oct 2019*

University of Amsterdam — **Institute for Advanced Studies**
Research Fellow, Amsterdam — *Jan 2018 - Dec 2018*

University of Edinburgh — **School of Philosophy, Psychology and Language Sciences**
Visiting Researcher, Edinburgh — *Feb 2016*

Nanyang Technological University — **Complexity Institute**
Visiting Researcher, Singapore — *Aug 2015 - Jan 2016*

CITO — **Psychometrisch Onderzoeks- en Kenniscentrum**
Intern, Arnhem — *Jan 2012 - Aug 2012*

Current Professional Memberships

- Society of Multivariate Experimental Psychology (SMEP)
  - Selective invite-only society
- Psychometric Society
- Association for Psychological Science (APS)
  - Recognized as APS Fellow
- Society for Improved Psychological Science (SIPS)

Grants & Awards

Grants:

- NUS Start-up Grant
  - $180,000 SGD (~$134,000 USD) start-up grant to establish my lab at NUS
- Urban Mental Health — Open Call (2019)
  - €387,041 (~$433,000 USD) to fund 4-year PhD project (Maarten van den Ende)
- NWO Veni Grant (2018)
  - €250,000 (~$295,000 USD) to fund 4-year research project
- NWO Research Talent Grant (2018)
  - €200,000 (~$236,000 USD) to fund 4-year PhD project (Julian Burger)
- NWO Research Talent Grant (2012)
  - €167,576 (~$216,000 USD) to fund 4-year PhD project (myself)

Awards:

- APS Fellow (2025)
- APS Janet Taylor Spence Award for Transformative Early Career Contributions (2024)
- Junior Scientific Award of the Complex Systems Society (2019)
- IMPS Dissertation Prize (2018)
- Leamer-Rosenthal Prize (2017)
- IMPS Travel Award (2015)
- IOPS Best Paper Award (2017)

Editor Positions

- Associate editor
  - *Psychometrika* (2020 - 2022)
  - *Psychological Methods* (2021 - 2025)
  - *Multivariate Behavioral Research* (2022 - present)
  - *Behavior Research Methods* (2023 - present)
- Statistics, transparency, and rigor editor for *Psychological Science* (2023 - 2025)
- Textbook editor for *Taylor & Francis*
- Guest editor for the *European Journal of Personality* and the *European Journal of Psychological Assessment*
- Consulting editor for the *European Journal of Personality*

Publication Summary

	#	Impact	Journals	Total citations (including unpublished work): 58,300, h-index: 63, i_{10}-index: 105
Main/Single	21	Citations: 22,297 (median: 388) Journal IF: 2.8 - 79.5 (median: 4.1)	- (3), Addictive Behaviors, Advances In Methods and Practices in Psychological Science, Behavior Research Methods, Clinical Psychological Science, Journal of Research in Personality, Journal of Statistical Software, Multivariate Behavioral Research (2), PLoS One, Psychological Methods (3), Psychometrika (3), Structural Equation Modeling, World Psychiatry, advances.in/psychology	
Senior	18	Citations: 3,113 (median: 73.5) Journal IF: 2.4 - 9.3 (median: 4.65)	- (4), Alcohol: Clinical and Experimental Research, BMC Medicine, Behavior Research Methods, Behaviour Research and Therapy, Clinical Psychological Science, International Journal of Methods in Psychiatric Research, Journal of Intelligence, Journal of School Psychology, Multivariate Behavioral Research, Nature Mental Health, PLoS One, Psychological Medicine, Psychological Methods (2)	
Co-author	72	Citations: NA (median: NA) Journal IF: 1.8 - 79.5 (median: 4.7)	- (3), Addictive Behaviors, Assessment, BMC Geriatrics, Behavior Research Methods (3), Behaviour Research and Therapy, Clinical Psychological Science, Clinical Psychology Review, Cognitive Therapy and Research, Depression and Anxiety, ECIS 2015 Research-in-Progress Papers, European Journal of Personality, European Journal of Psychotraumatology, International Journal of Clinical and Health Psychology, International Journal of Eating Disorders, International Journal of Methods in Psychiatric Research (2), JAMA psychiatry, Journal of Abnormal Psychology (4), Journal of Affective Disorders (3), Journal of Psychopathology and Clinical Science, Journal of Psychosomatic Research, Journal of Research in Personality, Journal of Statistical Software, Journal of clinical epidemiology, Learning Environments Research, Multivariate Behavioral Research (6), Nature Reviews Methods Primers (2), New Ideas in Psychology, PLoS One, Personality and Individual Differences, Perspectives on Psychological Science, Psych, Psychological Assessment, Psychological Medicine (4), Psychological Methods (4), Psychological Trauma: Theory, Research, Practice, and Policy, Psychonomic Bulletin & Review (2), Psychotherapy and Psychosomatics, Quality of Life Research, Schizophrenia Bulletin, Scholarship of Teaching and Learning in Psychology, Science, Science Advances, Scientific Reports (3), The British Journal of Psychiatry, Theory and Psychology, World Psychiatry	

Presentations & Teaching Summary

		#	Location / Name
Talks	Keynote	6	27th IOPS Winter Conference (Tilburg), EMPG 2018 (Genova), IMPS 2018 (New York), ITC 2021 (online), Third International Meeting of Psychometrics and Neuropsychological Evaluation (online), e-coaching for Health and Wellbeing conference (Amsterdam)
	Invited	40	APS 2014 (San Francisco), Bar-Ilan University (online), CCS 2019 (Singapore), Complex Networks 2019 Satellite: Social Good (Carcavelos), Complexity Sharing Session September 2019 (Singapore), EAPP / EAPA Expert Meeting (Edinburgh), FAINOR university (Vitoria da Conquista), NCPS 2019 (Utrecht), NTU Complexity Community Sharing Session (Singapore; x2), Nanyang Technological University (Singapore), National Chengchi University (Taipei), National University of Singapore (Singapore; x2), Online Seminar at the University of Louisville (online), Online seminar at the National University of Singapore (online), Penn State QuantDev Talk (online), Politie Data Science Meetup (online), Psychological Networks & Time-series models (Groningen), Psychosystems labmeeting (online), Quantitative Research Forum (online), Reflections on Replication (Utrecht), Rosalind Franklin University Colloquium (online), Stanford (California), Stanford Sporadic Psychometrics Seminar (online), Sultan Qaboos University (online), TNO (Soesterberg), The Ohio State University (Columbus), Tilburg Social Psychology Colloquium (Tilburg), University of Amsterdam (Amsterdam), University of Amsterdam PsyForum (online), University of California, Davis (Davis), University of Cambridge: Department of Developmental Psychiatry (Cambridge), University of Cambridge: MRC Cognition and Brain Sciences Unit (Cambridge), University of Edinburgh (Edinburgh), University of Milano-Bicocca (Milan), University of Oxford (Oxford), Università degli Studi di Milano-Bicocca (Milan), Virginia Commonwealth University (Richmond), Xomnia Xpert Session (Amsterdam)
	Contributed	34	AMPC 2026 (Singapore), APS 2018 (San Francisco; x2), APS 2024 (San Francisco; x2), APS 2026 (Barcelona), Amsterdam R usergroup (Amsterdam), CCS 2016 (Amsterdam), CCS 2017 (Cancun), CCS 2018 (Thessaloniki), CCS 2019 (Singapore), CCS 2020 (online), Complexity Conference 2018: Complexities of Time (Singapore), ICPS 2015 (Amsterdam), ICPS 2019 (Paris), IMPS 2013 (Arnhem; x2), IMPS 2015 (Beijing), IMPS 2017 (Zurich), IMPS 2018 (New York), IOPS 2015 winter conference (Leiden), ITC 2012 (Amsterdam), Lustrumcongres (Utrecht), M3 (Storrs), Meeting of the Working Group SEM (Gent), Psychoco 2011 (Tuebingen), Psychoco 2014 (Tuebingen), SAA 2023 (Amsterdam), SIPS 2023 (Padova), SMEP 2026 (Durango), Structural Equation Modeling: New Developments and Applications (Tilburg), UseR 2013 (Albacete), Virtual IMPS 2020 (online), Youtube (online)
Workshops	Hosted	13	Professional Certificate in Network Psychometrics for Behavioral and Social Scientists I: Foundations, Theory, and Cross-sectional Data Analysis (2024, 2025; National University of Singapore; Singapore), Professional Certificate in Network Psychometrics for Behavioral and Social Scientists II: Longitudinal Data Modeling (2024, 2025; National University of Singapore; Singapore), Psychological Networks Amsterdam Summer School (2017, 2018, 2019, 2020; University of Amsterdam; Amsterdam/online), Psychological Networks Amsterdam Winter School (2018, 2019, 2020, 2021; University of Amsterdam; Amsterdam/online), Structural Equation Modeling with R (2026; National University of Singapore; CFPR; Singapore)
	Invited	14	Introduction to Confirmatory Factor Analysis (CFA) and Structural Equation Modeling (SEM) (2024; Psych #rstats Club; online), Introduction to Network Psychometric Analysis in Psychology (2023; Università Cattolica del Sacro Cuore; Milan), Longitudinal network modeling (2024; RECONNECTED, VU Amsterdam; online), Network Analysis (2013, 2020; FAINOR University/EPP 2020; Vitoria da Conquista/online), Network Model Analysis in R (2021; University of Bern; online), Network Psychometrics Workshop (2019, 2023; National Chengchi University/University of Surrey; Taipei/online), Network Psychometrics: Longitudinal Data Modeling (2025; University of Bern; Bern), Psychological network analysis: estimation, inference, and stability (2016; Utrecht University; Utrecht), Psychometric Network Modeling (2026; IMPS 2026; Seoul), Psychometric Network Modeling with the psychonetrics R Package (2024; The Ohio State University; Columbus), Psychometric network modeling with psychonetrics (2024; M3 2024; Storrs), Workshop Psychological Dynamics (2017; University of Zurich; Zurich)
Courses	Coordinator	29	Confirmatory Factor Analysis (2017, 2018, 2019, 2020, 2021, 2022), Data Science for Psychology (2023, 2024, 2025, 2026), Data Visualization (2018), Multivariate statistics 1 (2017), Multivariate statistics 2 (2017), Network Analysis (2013, 2014, 2016, 2017), Programming Skills R (2013, 2013), Research and Statistical Methods II (2024, 2026), Structural Equation Modeling (2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024)
	Lecturer	34	Confirmatory Factor Analysis (2017, 2018, 2019, 2020, 2021, 2022), Data Science for Psychology (2023, 2024, 2025, 2026), Data Visualization (2018), Introduction to R (2014*), Multivariate statistics 1 (2017), Multivariate statistics 2 (2017), Network Analysis (2013, 2014, 2016, 2017, 2019*, 2020*), Networks in Psychology (2023*), Programming Skills R (2013, 2013), Research and Statistical Methods II (2024, 2026), Simulating Psychological Processes (2020*), Structural Equation Modeling (2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024)

* Guest lecturer

Conference Organization

- Netherlands Platform Complex Systems (NPCS) Annual Conference — April 2019
- Netherlands Platform Complex Systems (NPCS) Annual Conference — April 2020 (cancelled)
- Australasian Mathematical Psychology Conference — March 2026

Boards, Committees & Consultancy

National Institute for Public Health and the Environment (RIVM)
Statistical Consultant — *Sep 2020 - June 2022*

Interuniversity Graduate School of Psychometrics and Sociometrics (IOPS)
Staff Member — *Aug 2016 - June 2022*

The Netherlands Platform Complex Systems (NPCS)
Committee Research — *Jan 2018 - March 2020*

Center for Open Science
Statistical Consultant *Feb 2015 - May 2015*

Education

Nanyang Technological University **Complexity Institute**
Winter School on Complexity Science, Singapore *Mar 2018*

University of Amsterdam **Department of Psychological Methods**
PhD, Amsterdam *Aug 2012 - Aug 2016*

- Date of defense: April 5, 2017

University of Amsterdam **Research Master Psychology**
Master of Science, Amsterdam *Sep 2010 - Aug 2012*

- Graduated: August 2012 (cum laude)
- Specialization: Psychological Methods
- Minor: Computational Science (University of Amsterdam)

University of Amsterdam **Faculty of Psychology**
Bachelor of Science, Amsterdam *Sep 2007 - Aug 2010*

- Graduated: July 2010 (cum laude)
- Specialization: Psychological Methods

Supervision (PhD / MSc)

Graduated PhD students: Julian Burger (University Medical Center Groningen; graduated cum laude), Ria Hoekstra (University of Amsterdam), Maarten van den Ende (University of Amsterdam), Alessandra Mansueto (University of Amsterdam), and Adam Finneman (University of Amsterdam).

Current PhD students: Xinkai Du (University of Oslo), Kong Yuwei (National University of Singapore).

Graduated MSc students: René Friechel, Edita Chvojkova, Adam Finneman, Myrthe Veenman, Iris de Vries, Fabio Melis, Alex Alvarez Pérez, Jill de Ron (best master's thesis award, UvA Department of Psychology), Julian Burger (best research master's thesis award, UvA Department of Psychology), Simon Stuber, Marie Deserno, and Jonathan Klaiber.

Courses (Coordinator & Lecturer)

Course	Year	Level	# Students	Evaluation (course)	Evaluation (teacher)
Programming Skills R	2013	master	20	7.6 / 10	7.6 / 10
Network Analysis	2013	undergraduate	20	7.9 / 10	7.9 / 10
Programming Skills R	2013	master	20	7.4 / 10	7.7 / 10
Network Analysis	2014	master	22	8.5 / 10	8.8 / 10
Network Analysis	2016	master	35	8.6 / 10	8.9 / 10
Multivariate statistics 1	2017	master	45	6.7 / 10	6.4 / 10
Multivariate statistics 2	2017	master	45	7.4 / 10	7 / 10
Confirmatory Factor Analysis	2017	master	25	7.5 / 10	7.7 / 10
Structural Equation Modeling	2017	master	19	8.3 / 10	8.2 / 10
Network Analysis	2017	master	31	8.8 / 10	8.8 / 10
Data Visualization	2018	master	16	8.2 / 10	8.5 / 10
Confirmatory Factor Analysis	2018	master	30	8.6 / 10	8.7 / 10
Structural Equation Modeling	2018	master	19	8.3 / 10	8.6 / 10
Confirmatory Factor Analysis	2019	master	43	8.5 / 10	8.8 / 10
Structural Equation Modeling	2019	master	30	8.4 / 10	8.7 / 10
Confirmatory Factor Analysis	2020	master	45	8.3 / 10	8.8 / 10
Structural Equation Modeling	2020	master	29	8.4 / 10	8.9 / 10
Confirmatory Factor Analysis	2021	master	36	8.1 / 10	8 / 10
Structural Equation Modeling	2021	master	29	8.2 / 10	8.4 / 10
Confirmatory Factor Analysis	2022	master	51	4.1 / 5	4.0 / 5
Structural Equation Modeling	2022	master	36	3.8 / 5	4.1 / 5
Structural Equation Modeling	2023	master/PhD	15	4.4 / 5	4.6 / 5
Data Science for Psychology	2023	undergraduate	56	4.4 / 5	4.6 / 5
Structural Equation Modeling	2024	master/PhD	14	4.6 / 5	4.7 / 5
Data Science for Psychology	2024	undergraduate	24	4.1 / 5	4.4 / 5
Research and Statistical Methods II	2024	undergraduate	179	3.5 / 5	3.9 / 5
Data Science for Psychology	2025	undergraduate	41	4.3 / 5	4.7 / 5
Research and Statistical Methods II	2026	undergraduate	109	3.4 / 5	3.9 / 5
Data Science for Psychology	2026	undergraduate	58	4.2 / 5	4.6 / 5

Note. Courses 2013–2021 evaluated on a 10-point scale (University of Amsterdam); courses from 2022 onward evaluated on a 5-point scale (National University of Singapore).

Edited Books

Isvoranu, A-M., **Epskamp, S.**, Waldorp, L.J., & Borsboom, D. (Eds.). (2022). *Network Psychometrics with R: A Guide for Behavioral and Social Scientists*. Routledge, Taylor & Francis Group. https://doi.org/10.4324/9781003111238 ⟨**citations: 244**⟩

Published & In Press Journal Articles

Main/single Author

Epskamp, S., Borsboom, D. & Fried, E. I. (2018). Estimating psychological networks and their accuracy: A tutorial paper. *Behavior Research Methods 50*(1), 195–212. https://doi.org/10.3758/s13428-017-0862-1 ⟨**citations: 6,435; Journal IF: 5**⟩

Epskamp, S., Cramer, A. O. J., Waldorp, L. J., Schmittmann, V. D. & Borsboom, D. (2012). qgraph: Network visualizations of relationships in psychometric data. *Journal of Statistical Software 48*(4), 1–18. https://doi.org/10.18637/jss.v048.i04 ⟨**citations: 5,433; Journal IF: 14.3**⟩

Epskamp, S. & Fried, E. I. (2018). A tutorial on regularized partial correlation networks. *Psychological Methods 23*(4), 617–634. https://doi.org/10.1037/met0000167 ⟨**citations: 3,376; Journal IF: 7.5**⟩

Epskamp, S., Waldorp, L. J., Mõttus, R., & Borsboom, D. (2018). The Gaussian graphical model in cross-sectional and time-series data. *Multivariate Behavioral Research 53*(4), 453–480. https://doi.org/10.1080/00273171.2018.1454823 ⟨**citations: 1,498; Journal IF: 3.5**⟩

Costantini, G., **Epskamp, S.** (shared main authorship), Borsboom, D., Perugini, M., Mõttus, R., Waldorp, L. J., & Cramer, A. O. (2015). State of the art personality research: A tutorial on network analysis of personality data in R. *Journal of Research in Personality 54*, 13–29. https://doi.org/10.1016/j.jrp.2014.07.003 ⟨**citations: 1,274; Journal IF: 3.4**⟩

Epskamp, S. (2015). semPlot: Unified visualizations of structural equation models. *Structural Equation Modeling 22*(3), 474–483. http://dx.doi.org/10.1080/10705511.2014.937847 ⟨**citations: 1,115; Journal IF: 3.5**⟩

Epskamp, S., Rhemtulla, M. T., & Borsboom, D. (2017). Generalized network psychometrics: Combining network and latent variable models. *Psychometrika 82*(4), 904–927. https://doi.org/10.1007/s11336-017-9557-x ⟨**citations: 816; Journal IF: 2.9**⟩

Epskamp, S., van Borkulo, C. D., van der Veen, D. C., Servaas, M. N., Isvoranu, A-M., Riese, H. & Cramer, A. O. J. (2018). Personalized network modeling in psychopathology: The importance of contemporaneous and temporal connections. *Clinical Psychological Science 6*(3), 416–427. https://doi.org/10.1177/2167702617744325 ⟨**citations: 585; Journal IF: 5.1**⟩

Epskamp, S. (2020). Psychometric network models from time-series and panel data. *Psychometrika 85*(1), 206–231. https://doi.org/10.1007/s11336-020-09697-3 ⟨**citations: 468; Journal IF: 2.9**⟩

Epskamp, S., Kruis, J., & Marsman, M. (2017). Estimating psychopathological networks: Be careful what you wish for. *PLoS One 12*(6), e0179891. https://doi.org/10.1371/journal.pone.0179891 ⟨**citations: 388; Journal IF: 2.8**⟩

Epskamp, S., Isvoranu, A-M., & Cheung, W. -L. (2022). Meta-analytic Gaussian network aggregation. *Psychometrika 87*, 12–46. https://doi.org/10.1007/s11336-021-09764-3 ⟨**citations: 85; Journal IF: 2.9**⟩

Epskamp, S. (2019). Reproducibility and replicability in a fast-paced methodological world. *Advances In Methods and Practices in Psychological Science 2*(2), 145–155. https://doi.org/10.1177%2F2515245919847421 ⟨**citations: 74; Journal IF: 14.6**⟩

Epskamp, S., & Isvoranu, A-M. (2022). New trends in network modeling of psychopathology. *World Psychiatry 21*(3), 463–464. https://doi.org/10.1002/wps.21017 ⟨**citations: 40; Journal IF: 79.5**⟩

Epskamp, S., Fried, E. I., van Borkulo, C. D., Robinaugh, D. J., Marsman, M., Dalege, J., Rhemtulla, M., & Cramer, A. O. J. (2021). Investigating the utility of fixed-margin sampling in network psychometrics. *Multivariate Behavioral Research 56*(2), 314–328. https://doi.org/10.1080/00273171.2018.1489771 ⟨**citations: 31; Journal IF: 3.5**⟩

Du, X., Skjerdingstad, N., Freichel, R., Ebrahimi, O. V., Hoekstra, R. H. A., & **Epskamp, S.** (2025). Moving from exploratory to confirmatory network analysis: An evaluation of SEM fit indices and cutoff values in network psychometrics. *Psychological Methods*. https://doi.org/10.1037/met0000760 ⟨**citations: 25; Journal IF: 7.5**⟩

Epskamp, S., Van der Maas, H. L. J., Peterson, R. E., van Loo, H. M., Aggen, S. H., & Kendler, K. S. (2022). Intermediate stable states in substance use. *Addictive Behaviors 129*, 107252. https://doi.org/10.1016/j.addbeh.2022.107252 ⟨**citations: 18; Journal IF: 4.1**⟩

Haslbeck, J., & **Epskamp, S.** (shared main authorship) (2024). Observed correlations between person-means depend on within-person correlations. *advances.in/psychology 2*, e853425. https://doi.org/10.56296/aip00020 ⟨**citations: 7**⟩

Du, X., Johnson, S. U., & **Epskamp, S.** (2026). The Invariance Partial Pruning Approach to The Network Comparison in Time-Series and Panel Data. *Psychological Methods 31*(4), 749–767. https://doi.org/10.1037/met0000824 ⟨**citations: 2; Journal IF: 7.5**⟩

Senior Author

Golino, H. F. & **Epskamp, S.** (2017). Exploratory graph analysis: A new approach for estimating the number of dimensions in psychological research. *PLoS One 12*(6), e0174035. https://doi.org/10.1371/journal.pone.0174035 ⟨**citations: 1,366; Journal IF: 2.8**⟩

Isvoranu, A-M. & **Epskamp, S.** (2023). Which estimation method to choose in network psychometrics? Deriving guidelines for applied researchers. *Psychological Methods 28*(4), 925–946. https://doi.org/10.1037/met0000439 ⟨**citations: 476; Journal IF: 7.5**⟩

Fried, E. I., Papanikolaou, F., & **Epskamp, S.** (2022). Mental health and social contact during the COVID-19 pandemic: An ecological momentary assessment study. *Clinical Psychological Science 10*(2), 340–354. https://doi.org/10.1177%2F21677026211017839 ⟨**citations: 262; Journal IF: 5.1**⟩

Mansueto, A. C., Wiers, R. W., Van Weert, J. C. M., Schouten, B. C., & **Epskamp, S.** (2023). Investigating the feasibility of idiographic network models. *Psychological Methods 28*(5), 1052–1068. https://psycnet.apa.org/doi/10.1037/met0000466 ⟨**citations: 205; Journal IF: 7.5**⟩

De Ron, J., Fried, E. I. & **Epskamp, S.** (2021). Psychological networks in clinical populations: Investigating the consequences of Berkson's bias. *Psychological Medicine 51*(1), 168–176. https://doi.org/10.1017/S0033291719003209 ⟨**citations: 162; Journal IF: 5.2**⟩

Burger, J., Van der Veen, D. C., Robinaugh, D., Quax, R., Riese, H., Schoevers, R. A. & **Epskamp, S.** (2020). Bridging the gap between complexity science and clinical practice by formalizing idiographic theories: A computational model of functional analysis. *BMC Medicine 18*(1), 1–18. https://doi.org/10.1186/s12916-020-01558-1 ⟨**citations: 136; Journal IF: 8.7**⟩

Kan, K-J., de Jonge, H., van der Maas, H. L. J., Levine, S. Z., & **Epskamp, S.** (2020). How to compare psychometric factor and network models. *Journal of Intelligence 8*(4), 35. https://doi.org/10.3390/jintelligence8040035 ⟨**citations: 118; Journal IF: 3.8**⟩

Abacioglu, C. S., Isvoranu, A-M., Verkuyten, M., Thijs, J. & **Epskamp, S.** (2019). Exploring multicultural classroom dynamics: A network analysis. *Journal of School Psychology 74*, 90–105. https://doi.org/10.1016/j.jsp.2019.02.003 ⟨**citations: 85; Journal IF: 4**⟩

de Ron, J., Robinaugh, D. J., Fried, E. I., Pedrelli, P., Jain, F. A., Mischoulon, D., & **Epskamp, S.** (2022). Quantifying and addressing the impact of measurement error in network models. *Behaviour Research and Therapy 157*, 104163. https://doi.org/10.1016/j.brat.2022.104163 ⟨**citations: 62; Journal IF: 4.3**⟩

Fried, E. I., Van Borkulo, C. D. & **Epskamp, S.** (2021). On the importance of estimating parameter uncertainty in network psychometrics: A response to Forbes et al. (2019). *Multivariate Behavioral Research 56*(2), 243–248. https://doi.org/10.1080/00273171.2020.1746903 ⟨**citations: 53; Journal IF: 3.5**⟩

Koelen, J. A., Mansueto, A. C., Finnemann, A., de Koning, L., an der Heijde, C. M., Vonk, P., Wolters, N. E., Klein, A., **Epskamp, S.**, & Wiers, R. W. (2021). COVID-19 and mental health among at-risk university students: A prospective study into risk and protective factors. *International Journal of Methods in Psychiatric Research 31*(1), e1901. https://doi.org/10.1002/mpr.1901 ⟨**citations: 48; Journal IF: 3.4**⟩

Grimes, P. Z., Murray, A. L., Smith, K., Allegrini, A. G., Piazza, G., Larsson, H., **Epskamp, S.**, Whalley, H. C., & Kwong, A. S. F. (2025). Network temperature as a metric of stability in depression symptoms across adolescence. *Nature Mental Health 3*(5), 548–557. https://doi.org/10.1038/s44220-025-00415-5 ⟨**citations: 12; Journal IF: 9.3**⟩

van den Ende, M. W. J., Freichel, R., van der Maas, H. L. J., Wiers, R. W., & **Epskamp, S.** (2025). Societal spirits in the silver streak: Unraveling complexity in drinking habits of the mature adult population. *Alcohol: Clinical and Experimental Research 49*(1), 217–225. https://doi.org/10.1111/acer.15486 ⟨**citations: 1; Journal IF: 2.4**⟩

Boot, J., de Ron, J., Haslbeck, J., & **Epskamp, S.** (2025). Correcting for selection bias after conditioning on a sum score in the Ising model. *Behavior Research Methods 57*(12), 341. https://doi.org/10.3758/s13428-025-02820-1 ⟨**Journal IF: 5**⟩

Co-author

Open Science Collaboration (2015). Estimating the reproducibility of psychological science. *Science 349*(6251), aac4716. http://doi.org/10.1126/science.aac4716 ⟨**citations: 11,849; Journal IF: 47.3**⟩

Wagenmakers, E. J., ... **Epskamp, S.**, ... Morey, R. D. (2017). Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. *Psychonomic Bulletin & Review 25*(1), 35–57. https://doi.org/10.3758/s13423-017-1343-3 ⟨**citations: 2,204; Journal IF: 3.1**⟩

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Borsboom, D., ... **Epskamp, S.**, ... Waldorp, L. J. (2021). Network analysis of multivariate data in psychological science. *Nature Reviews Methods Primers 1*, 58. https://doi.org/10.1038/s43586-021-00055-w ⟨**citations: 1,716; Journal IF: 54.2**⟩

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Co-author

Fried, E. I., **Epskamp, S.**, Veenman, M., & van Borkulo, C. D., (2022). Network stability, comparison, and replicability. In Isvoranu, A-M., **Epskamp, S.**, Waldorp, L.J., & Borsboom, D. (Eds.), *Network Psychometrics with R: A Guide for Behavioral and Social Scientists*. Routledge, Taylor & Francis Group. https://doi.org/10.4324/9781003111238 ⟨**citations: 50**⟩

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Unpublished Articles

Epskamp, S. (2016). Regularized Gaussian psychological networks: Brief report on the performance of extended BIC model selection. -, 1606.05771. https://doi.org/10.48550/arXiv.1606.05771 ⟨**citations: 142**⟩

Nuijten, M. B., Van Assen, M. A. L. M., Hartgerink, C. H. J., **Epskamp, S.**, & Wicherts, J. (2017). The validity of the tool statcheck in discovering statistical reporting inconsistencies. -, tcxaj. https://psyarxiv.com/tcxaj/ ⟨**citations: 40**⟩

Deserno, M. K., Sachisthal, M. S. M., **Epskamp, S.**, & Raijmakers, M. E. J. (2021). A magnifying glass for the study of coupled developmental changes: Combining psychological networks and latent growth models. -, ngfxq. https://psyarxiv.com/ngfxq/ ⟨**citations: 16**⟩

Freichel, R., & **Epskamp, S.** (2024). Handling problematic between-person estimates in panel network models: A comparative simulation study. -. https://osf.io/3vb7h/ ⟨**citations: 10**⟩

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Articles & Book Chapters Submitted for Publication

Freichel, R., Veer, I., Wiers, R., McNally, R. J., & **Epskamp, S.** (2024). Cross-lagged panel models for studying psychopathology: A comparative overview of structural equation and panel network approaches. -. https://osf.io/preprints/psyarxiv/b94qt ⟨**citations: 15**⟩

Hoekstra, R. H. A., **Epskamp, S.**, Finnemann, A. T., & Borsboom, D. (2026). Unlocking the potential of simulation studies in network psychometrics: A tutorial. -. https://doi.org/10.31234/osf.io/4j3hf ⟨**citations: 4**⟩

Freichel, R., ... , **Epskamp, S.** (2024). Preregistration guidelines for longitudinal network analyses. -. https://doi.org/10.31234/osf.io/zbjd9 ⟨**citations: 2**⟩

Leong, U., Seah, F. E., **Epskamp, S.**, Zainal, N. H., & Hong, R. Y. (2025). Investigating the associations among core cognitive vulnerability, internalizing symptoms, and negative situational experiences: A longitudinal network analysis. -. https://osf.io/preprints/psyarxiv/2xey7

Du, X., & **Epskamp, S.** (2026). Dynamical fit index cutoffs for Gaussian graphical models. -. https://doi.org/10.31234/osf.io/5wj2y_v1

Duanmu, C. & **Epskamp, S.** (2026). Stress, somatic symptoms, and stress reduction methods: A dynamic network approach. -. https://osf.io/preprints/psyarxiv/cmrbe

Tong, L. S. J., **Epskamp, S.**, & Oh, D. (2026). Reframing the Other-Race Effect: Network Analysis Reveals Intergroup Emotion and Ethnic-Racial Identity Pathways to Other-Race Recognition. -. https://osf.io/preprints/psyarxiv/m72c3

Bi, Y., **Epskamp, S.**, & Yeung, W-J. J. (2026). How Childhood Learning Predict Academic Stress and Anxiety in Early Adolescence: A Latent Change Score Analysis. -. ⟨**citations: NA**⟩

Epskamp, S. (2026). The Quantitative Psychologist Is Dead, Long Live theQuantitative Psychologist. -. https://osf.io/preprints/psyarxiv/8yxwb ⟨**citations: NA**⟩

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Isvoranu, A-M., & **Epskamp, S.** (2026). Network Psychometrics in a World of AI. -. https://osf.io/preprints/psyarxiv/ybw3u ⟨**citations: NA**⟩

Kong, Y. & **Epskamp, S.** (2026). Estimating Network Temperature Through Multi-Group Ising Modeling. -. https://osf.io/preprints/psyarxiv/deu2p ⟨**citations: NA**⟩

Kong, Y. & **Epskamp, S.** (2026). Global environmental ideologies cluster into four distinct cognitive archetypes. -. https://osf.io/preprints/psyarxiv/fhda2 ⟨**citations: NA**⟩

Presentations

Keynotes

New Developments and Future Directions in Network Psychometrics. *27th IOPS Winter Conference*. 2017, Tilburg, The Netherlands.

Personalized Network Analysis. *e-coaching for Health and Wellbeing conference*. 2017, Amsterdam, The Netherlands.

Network Modeling of Psychological Processes: from exploration to theory formation. *EMPG 2018*. 2018, Genova, Italy.

Network Psychometrics: Current State and Future Directions. *IMPS 2018*. 2018, New York.

Network Psychometrics: Current State and Future Directions. *ITC 2021*. 2021, online.

Network Psychometrics: Recent Developments and Future Directions. *Third International Meeting of Psychometrics and Neuropsychological Evaluation*. 2023, online.

Invited Talks

Network Analysis: Uma abordagem integradora para pesquisa e tratamento em psicopatologia. *FAINOR university*. 2013, Vitoria da Conquista, Bahia (Brazil).

Network Analysis for Psychologists, using qgraph in R. *APS 2014*. 2014, San Francisco, California.

Network Analysis: Applications of networks in Psychology and beyond. *TNO*. 2014, Soesterberg, The Netherlands.

Complexity in Psychology. *NTU Complexity Community Sharing Session*. 2015, Singapore.

The Dynamics of Psychology. *National University of Singapore*. 2015, Singapore.

New developments in Network Psychometrics. *University of Edinburgh*. 2015, Edinburgh, Scotland.

Intra-individual Dynamics in Psychology. *NTU Complexity Community Sharing Session*. 2016, Singapore.

Discovering Psychological Dynamics In cross-sectional and Time-series data. *University of California, Davis*. 2016, Davis, California.

Discovering Psychological Dynamics In cross-sectional and Time-series data. *University of Cambridge: Department of Developmental Psychiatry*. 2016, Cambridge, England.

Discovering Psychological Dynamics In cross-sectional and Time-series data. *University of Cambridge: MRC Cognition and Brain Sciences Unit*. 2016, Cambridge, England.

Discovering Psychological Dynamics: The Gaussian Graphical Model in Cross-sectional and Time-series data. *University of Milano-Bicocca*. 2016, Milan, Italy.

Discovering Psychological Dynamics. *Tilburg Social Psychology Colloquium*. 2017, Tilburg, The Netherlands.

Discovering Psychological Dynamics. *Xomnia Xpert Session*. 2017, Amsterdam, The Netherlands.

No Paradoxes: Interpreting Within- and Between-subject Network Structures. *EAPP / EAPA Expert Meeting*. 2018, Edinburgh, Scotland.

No Paradoxes: Interpreting Within- and Between-subject Network Structures. *Psychological Networks & Time-series models*. 2018, Groningen, The Netherlands.

Reproducibility and Replicability in a Fast-paced Methodological World. *Reflections on Replication*. 2018, Utrecht, The Netherlands.

Psychological complexity: From exploration to theory formation. *Virginia Commonwealth University*. 2018, Richmond, Virginia.

Complexities of mental health: towards the use of network models. *CCS 2019*. 2019, Singapore.

Network Models of Mental Health. *Complex Networks 2019 Satellite: Social Good*. 2019, Carcavelos, Portugal.

Complexities of mental health: Towards the use of network models in therapy. *Complexity Sharing Session September 2019*. 2019, Singapore.

Complexity in Clinical Practice. How can network models be used to aid therapists? *NCPS 2019*. 2019, Utrecht, The Netherlands.

Network Psychometrics: Current State and Future Directions. *National Chengchi University*. 2019, Taipei, Taiwan.

An Introduction to Network Psychometrics. With Applications to COVID-19 Related Datasets. *University of Amsterdam PsyForum*. 2020, online.

The Network Perspective of Psychology: From Exploration to Theory Formation. *Online Seminar at the University of Louisville*. 2021, online.

The Network Perspective of Psychology: From Exploration to Theory Formation. *Online seminar at the National University of Singapore*. 2021, online.

Psychonetrics: an R package for (dynamic) Structural Equation Modeling and Network Psychometrics. *Penn State QuantDev Talk*. 2021, online.

Netwerken van Intra- en Inter-individuele Processen. *Politie Data Science Meetup*. 2021, online.

Psychonetrics: an R package for (dynamic) Structural Equation Modeling and Network Psychometrics. *Psychosystems labmeeting*. 2021, online.

Psychonetrics: an R package for (dynamic) Structural Equation Modeling and Network Psychometrics. *Quantitative Research Forum*. 2022, online.

Psychonetrics: an R package for (dynamic) Structural Equation Modeling and Network Psychometrics. *Rosalind Franklin University Colloquium*. 2022, online.

The Network Perspective of Psychology: From Exploration to Theory Formation. *Bar-Ilan University*. 2023, online.

NUS Psychological Methods: Foundations and Goals. *National University of Singapore*. 2023, Singapore.

Putting psychometrics back in Network Psychometrics: empirical applications of the psychonetrics software package. *University of Amsterdam*. 2023, Amsterdam, The Netherlands.

The Network Perspective of Psychology: From Complex Systems to Psychometrics. *Università degli Studi di Milano-Bicocca*. 2023, Milan, Italy.

An Introduction to Network Psychometrics. *The Ohio State University*. 2024, Columbus, Ohio.

An Introduction to Network Psychometrics. *Nanyang Technological University*. 2025, Singapore.

An Introduction to Network Psychometrics. *Stanford Sporadic Psychometrics Seminar*. 2025, online.

Psychometric Network Modeling: Recent Advances and the Road Ahead. *Stanford*. 2026, California.

An Introduction to Network Psychometrics. *Sultan Qaboos University*. 2026, online.

Network Psychometrics: Recent Advances and Applications. *University of Oxford*. 2026, Oxford, United Kingdom.

Contributed Talks

The qgraph package for network visualizations of psychometric data. *Amsterdam R usergroup*. 2011, Amsterdam, The Netherlands.

The qgraph package for network visualizations of psychometric data. *Psychoco 2011*. 2011, Tuebingen, Germany.

Applications of visualizing test data through networks. *ITC 2012*. 2012, Amsterdam, The Netherlands.

Estimation of (Logistic) Vector-autoregression Models, Using generalized linear modelling. *IMPS 2013*. 2013, Arnhem, The Netherlands.

Network Visualizations of Relationships in Psychometric Data and Structural Equation Models, Using the qgraph package for R. *IMPS 2013*. 2013, Arnhem, The Netherlands.

Workshop Netwerken in de psychopathologie. *Lustrumcongres*. 2013, Utrecht, The Netherlands.

Network Visualizations of Statistical Relationships and Structural Equation Models. *UseR 2013*. 2013, Albacete, Spain.

semPlot: Unified visualizations of Structural Equation Models. *M3*. 2014, Storrs, Connecticut.

semPlot: Unified visualizations of Structural Equation Models. *Psychoco 2014*. 2014, Tuebingen, Germany.

Applied network analysis in Clinical Practice. *ICPS 2015*. 2015, Amsterdam, The Netherlands.

Residual Interaction Modeling. *IMPS 2015*. 2015, Beijing, China.

Generalized Network Analysis: Combining Network and Latent Variable Models. *IOPS 2015 winter conference*. 2015, Leiden, The Netherlands.

Discovering Psychological Dynamics in Time-Series Data. *CCS 2016*. 2016, Amsterdam, The Netherlands.

Psychological Complexity: New Directions in Dynamical Systems Modeling. *CCS 2017*. 2017, Cancun, Yucatan (Mexico).

Generalized Network Psychometrics Combining Network And Latent Variable Models. *IMPS 2017*. 2017, Zurich, Switzerland.

Generalized Network Psychometrics: Combining Network and Latent Variable Models. *Meeting of the Working Group SEM*. 2017, Gent, Belgium.

Intra-individual Networks and Latent Variable Models. *APS 2018*. 2018, San Francisco, California.

Personalized Networks in Clinical Practice: Recent developments, Challenges and Future Directions. *APS 2018*. 2018, San Francisco, California.

Intermediate stable states in substance use: can allowing use prevent abuse? *CCS 2018*. 2018, Thessaloniki, Greece.

Measuring a person over time: Complexity in the study of psychological dynamics. *Complexity Conference 2018: Complexities of Time*. 2018, Singapore.

Network-based Adaptive Assessment. *IMPS 2018*. 2018, New York.

Networks Within Networks: From Psychological Dynamics to Social Phenomena. *CCS 2019*. 2019, Singapore.

Network Psychometrics: Phase 2. *ICPS 2019*. 2019, Paris, France.

Psychological Network Analysis of COVID-19 Related Datasets. *CCS 2020*. 2020, online.

Introducing psychonetrics, an R package for structural equation modelling and network psychometrics. *Virtual IMPS 2020*. 2020, online.

Within- and between subject designs: differences between types of data and types of analysis. *Youtube*. 2020, online.

Psychonetrics: an R package for (dynamic) Structural Equation Modeling and Network Psychometrics. *Structural Equation Modeling: New Developments and Applications*. 2022, Tilburg, The Netherlands.

Advances in Ideographic Psychometric Network Modeling of Ecological Momentary Assessment Data. *SAA 2023*. 2023, Amsterdam, The Netherlands.

Using SEM fit indices for confirmatory network psychometrics in replication datasets. *SIPS 2023*. 2023, Padova, Italy.

Heterogeneity or sampling variation? *APS 2024*. 2024, San Francisco, California.
Psychometric Network Modeling of Panel Data Using the panelGVAR Framework. *APS 2024*. 2024, San Francisco, California.
Introducing the R package psychonetrics for psychometric network modeling and structural equation modeling. *AMPC 2026*. 2026, Singapore.
Estimating Network Temperature Through Multi-Group Ising Modeling. *APS 2026*. 2026, Barcelona, Spain.
Network Psychometrics: Foundations, Recent Advances, and the Road Ahead. *SMEP 2026*. 2026, Durango, Colorado.

Workshops

Invited Workshops

Network Analysis. *FAINOR University*. 2013, Vitoria da Conquista, Bahia (Brazil).
Psychological network analysis: estimation, inference, and stability. *Utrecht University*. 2016, Utrecht, The Netherlands.
Workshop Psychological Dynamics. *University of Zurich*. 2017, Zurich, Switzerland.
Network Psychometrics Workshop. *National Chengchi University*. 2019, Taipei, Taiwan.
Network Analysis. *EPP 2020*. 2020, online.
Network Model Analysis in R. *University of Bern*. 2021, online.
Network Psychometrics Workshop. *University of Surrey*. 2023, online.
Introduction to Network Psychometric Analysis in Psychology. *Università Cattolica del Sacro Cuore*. 2023, Milan, Italy.
Psychometric network modeling with psychonetrics. *M3 2024*. 2024, Storrs, Connecticut.
Introduction to Confirmatory Factor Analysis (CFA) and Structural Equation Modeling (SEM). *Psych #rstats Club*. 2024, online.
Longitudinal network modeling. *RECONNECTED, VU Amsterdam*. 2024, online.
Psychometric Network Modeling with the psychonetrics R Package. *The Ohio State University*. 2024, Columbus, Ohio.
Network Psychometrics: Longitudinal Data Modeling. *University of Bern*. 2025, Bern, Switzerland.
Psychometric Network Modeling. *IMPS 2026*. 2026, Seoul, Republic of Korea.

Hosted Workshops

Psychological Networks Amsterdam Summer School. *University of Amsterdam*. 2017, Amsterdam, The Netherlands.
Psychological Networks Amsterdam Summer School. *University of Amsterdam*. 2018, Amsterdam, The Netherlands.
Psychological Networks Amsterdam Winter School. *University of Amsterdam*. 2018, Amsterdam, The Netherlands.
Psychological Networks Amsterdam Summer School. *University of Amsterdam*. 2019, Amsterdam, The Netherlands.
Psychological Networks Amsterdam Winter School. *University of Amsterdam*. 2019, Amsterdam, The Netherlands.
Psychological Networks Amsterdam Summer School. *University of Amsterdam*. 2020, online.
Psychological Networks Amsterdam Winter School. *University of Amsterdam*. 2020, Amsterdam, The Netherlands.
Psychological Networks Amsterdam Winter School. *University of Amsterdam*. 2021, online.
Professional Certificate in Network Psychometrics for Behavioral and Social Scientists I: Foundations, Theory, and Cross-sectional Data Analysis. *National University of Singapore*. 2024, Singapore.
Professional Certificate in Network Psychometrics for Behavioral and Social Scientists II: Longitudinal Data Modeling. *National University of Singapore*. 2024, Singapore.
Professional Certificate in Network Psychometrics for Behavioral and Social Scientists I: Foundations, Theory, and Cross-sectional Data Analysis. *National University of Singapore*. 2025, Singapore.
Professional Certificate in Network Psychometrics for Behavioral and Social Scientists II: Longitudinal Data Modeling. *National University of Singapore*. 2025, Singapore.
Structural Equation Modeling with R. *National University of Singapore; CFPR*. 2026, Singapore.

Software

Main Author & Maintainer

qgraph (`https://cran.r-project.org/package=qgraph`): Network drawing, construction and estimation and network-based data visualization.
semPlot (`https://cran.r-project.org/package=semPlot`): Path diagrams and visual analysis of various SEM packages' output.
IsingSampler (`https://cran.r-project.org/package=IsingSampler`): Sampling methods and distribution functions for the Ising model.
lisrelToR (`https://cran.r-project.org/package=lisrelToR`): Import output from LISREL into R.
graphicalVAR (`https://cran.r-project.org/package=graphicalVAR`): Estimate temporal and contemporaneous effects on N=1 longitudinal data.
mlVAR (`https://cran.r-project.org/package=mlVAR`): Multi-level vector autoregression.
bootnet (`https://cran.r-project.org/package=bootnet`): General robustness tests and plots for network models.
elasticIsing (`https://cran.r-project.org/package=elasticIsing`): Ising model estimation using elastic net regularization.
lvnet (`https://cran.r-project.org/package=lvnet`): Latent variable network modeling.
psychonetrics (`http://psychonetrics.org/`): Structural Equation modeling and confirmatory network modeling.
parSim (`https://cran.r-project.org/package=parSim`): Perform flexible simulation studies using one or multiple computer cores.

Collaborator

IsingFit (https://cran.r-project.org/package=IsingFit): Fitting Ising models using the eLasso method.
statcheck (https://cran.r-project.org/package=statcheck): Extract statistics from articles and recompute p values..
JASP (https://jasp-stats.org/): Graphical open-source statistical software suite.
IVPP (https://cran.r-project.org/package=IVPP): Invariance Partial Pruning Test (supervisor).
INIT (https://github.com/RiaHoekstra/INIT): Individual Network Invariance Test (supervisor).
EstimateGroupNetwork (https://cran.r-project.org/web/packages/EstimateGroupNetwork/index.html): Perform the Joint Graphical Lasso and Selects Tuning Parameters.
NetworkComparisonTest (https://cran.r-project.org/web/packages/NetworkComparisonTest/index.html): Statistical Comparison of Two Networks Based on Several Invariance Measures.
netsimhelpers (https://github.com/RiaHoekstra/netsimhelpers): Network psychometrics simulation and evaluation tools (supervisor).

Reviewer

Addictive Behaviors; Advances in Methods and Practices in Psychological Science; advances.in/psychology; American Journal of Epidemiology; Animal Welfare; Annals of Behavioral Medicine; Behavior Research Methods; Behaviour Research and Therapy; British Journal of Educational Psychology; British Journal of Mathematical and Statistical Psychology; Clinical Psychological Science; Cognitive Therapy and Research; Depression and Anxiety; Development and Psychopathology; European Journal of Personality; European Journal of Psychological Assessment; Humanities and Social Sciences Communications; International Journal of Intercultural Relations; Journal of Abnormal Psychology; Journal of Child Psychology and Psychiatry; Journal of Clinical Psychology; Journal of Computational Science; Journal of Consulting and Clinical Psychology; Journal of Mathematical Psychology; Journal of Psychopathology and Behavioral Assessment; Journal of Psychopathology and Clinical Science; Meta-Psychology; Methodology; Multivariate Behavioral Research; Nature Communications; Nature Genetics; Nature Human Behavior; PeerJ Life & Environment; Personality and Social Psychology Bulletin; PNAS; Psychological Medicine; Psychological Methods; Psychometrika; Psychosomatic Medicine; Schizophrenia Bulletin; Schizophrenia Bulletin Open; Scientific Reports

Online References

- Personal website: **sachaepskamp.com**
- Google Scholar: **scholar.google.com/citations?user=fQpiw-sAAAAJ**
- Github: **github.com/SachaEpskamp**